

## Declaration and Power of Attorney

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PROCOAGULANT PROTEINS

the specification of which  
(check one)

X is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Number	Country	Filing Date	Priority Claimed Yes	Priority Claimed No
NONE				

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## Declaration and Power of Attorney

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
725,350	April 12, 1985	Pending

And I hereby appoint

✓ David L. Bernstein, Registration No. 31,235  
 Bruce M. Eisen, Registration No. 22,847  
 Mary E. Bak, Registration No. 31,215

and each of them, all <sup>(902)</sup> Genetics Institute, Inc., <sup>701</sup> Cambridge Park Drive, Cambridge Massachusetts 02140-2387 (Tel. 617 876-1170), <sup>701</sup> my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or <sup>(401C)</sup> first joint inventor <sup>(401C)</sup> John J. Toole, Jr.

Inventor's signature <sup>(John J. Toole Jr.)</sup>

Citizenship USA Date of signature <sup>(4/10/86)</sup>

Residence 27 Lakeville Road, Jamaica Plain, MA 02130 (USA)

Post Office Address <sup>(Mif)</sup>

Full name of joint inventor (if any) <sup>(John J. Toole Jr.)</sup>

Inventor's signature <sup>(John J. Toole Jr.)</sup>

Citizenship Date of signature

Residence

Post Office Address

DIRE. BRONSTEIN, ROBERTS,  
CUSHMAN & PFLUND  
130 Water Street  
Boston  
Massachusetts 02109

**DECLARATION  
AND POWER OF ATTORNEY**  
Original Application

ATTORNEY'S DOCKET NO. (If Any)

35877

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed at 201 below) or an original, first and joint inventor (if plural names are listed at 201-203 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NOVEL PROCOAGULANT PROTEINS**

which is described and claimed in:

the attached specification or  the specification in application Serial No. \_\_\_\_\_ (for declaration not accompanying application) \_\_\_\_\_ filed \_\_\_\_\_ And was amended on \_\_\_\_\_ if applicable

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 35, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

FOREIGN APPLICATION(S) IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THE FILING DATE OF THIS APPLICATION			
COUNTRY	APPLICATION	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES NO
			YES NO
ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THE FILING DATE OF THIS APPLICATION			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 35, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (Patented, pending, abandoned)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Sewall P. Bronstein (Reg. No. 16919) Robert L. Goldberg (Reg. No. 22456) Ronald I. Eisenstein (Reg. No. 19817) (Reg. No. 30628)  
Robert T. Gammons (Reg. No. 14926) Robert F. O'Connell (Reg. No. 27026)  
Charles E. Pfund (Reg. No. 17030) David G. Conlin (Reg. No. 26964)  
Donald Brown (Reg. No. 20845) George W. Neuner (Reg. No. 26964)

SEND CORRESPONDENCE TO:  David G. Conlin Sewall P. Bronstein, Roberts, Cushman & Pfund 130 Water Street Boston, Massachusetts 02109	DIRECT TELEPHONE CALLS TO:  (name and telephone number) David G. Conlin or Ronald I. Eisenstein 617/542-2449
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201	FULL NAME OF INVENTOR <b>Toole, Jr.</b>	FIRST NAME <b>John</b>	MIDDLE NAME <b>J.</b>	
	RESIDENCE & CITIZENSHIP CITY: Jamaica Plain MA	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP U.S.A.	
202	POST OFFICE ADDRESS 27 Lakeville Road	CITY Jamaica Plain	STATE OR COUNTRY MA	ZIP CODE 02130
	FULL NAME OF INVENTOR	FIRST NAME	MIDDLE NAME	
203	RESIDENCE & CITIZENSHIP CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE OF INVENTOR 201 <i>John J. Toole</i>	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE <i>April 12, 1985</i>	DATE	DATE

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